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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

5

Complete if Known

Application Number

10/527.931

Filing Date

August 26, 2005

First Named Inventor

Adrian Bot

Art Unit

1633

Examiner Name

WEHBE, ANNE MARIE SABRINA

Attorney Docket Number

8114-008-WO-US

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Comments	T6
		Country Code3 –Number 4 –Kind Code5 (if known)				
		WO2004/027049 A2	Apr. 01, 2004	ASTRAL, INC.		
		WO2003/078595 A2	Sep. 25, 2003	ASTRAL, INC.		
		WO1998/36087	Aug. 20, 1998	AMERICAN NATIONAL RED CROSS		
		EP 1 074 617 A2	Feb. 07, 2001	HELIUS RESEARCH INSTITUTE		

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		AGAMI, "RNAi and related mechanisms and their potential use for therapy." Current Opinion in Chemical Biology. December 2002. Vol. 6 (6), Pgs. 829-834	
		BONIFAZ et al - "Efficient Targeting of Protein Antigen to the Dendritic Cell Receptor DEC-205 in the Steady State Leads to Antigen Presentation on Major Histocompatibility Complex Class I Products and Peripheral CD8+ T Cell Tolerance." Journal of Experimental Medicine. December 16, 2002. Vol. 196, No. 12, Pgs. 1627-1638	
		SCANLAN et al - "Cancer/testis antigens: an expanding family of targets for cancer immunotherapy." Immunological Reviews. October 2002. Vol. 188, Pgs. 22-32	
		MELO et al - "Gene transfer of Ig-fusion proteins into B cells prevents and treats autoimmune diseases." Journal of Immunology. May 1, 2002. Vol. 168 (9), Pgs. 4788-4795	

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		FUJITA et al - "Overexpression of tumor necrosis factor- α produces an increase in lung volumes and pulmonary hypertension." American journal of physiology. Lung cellular and molecular physiology. January 2001. Vol. 280, Issue 1, Pgs. L39-L49	
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		ROMERO et al - "Grb2 and Its Apoptotic Isoform Grb3-3 Associated with Heterogeneous Nuclear Ribonucleoprotein C, and These Interactions Are Modulated by Poly(U) RNA." The Journal of Biological Chemistry. March 27, 1998. Vol. 273, No. 13, Pgs. 7776-7781	
		BRANCH, "A good antisense molecule is hard to find." Trends in Biochemical Sciences. February 1998. Vol. 23 (2), Pgs. 45-50	

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		KHAN et al - "Polyadenylic-polyuridylic acid enhances the natural cell-mediated cytotoxicity in patients with breast cancer undergoing mastectomy." Surgery. September 1995. Vol. 118 Pgs. 531-8	
		KHAN et al - "Synthetic polyribonucleotides: current role and potential use in oncological practice." April 1995. European Journal of Surgical Oncology. Vol. 21, Pgs. 224-227	
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		BRUMEANU et al - "Efficient loading of identical viral peptide onto class II molecules by antigenized immunoglobulin and influenza virus." Journal of Experimental Medicine. November 1, 1993. Vol. 178, Pgs. 1795-1799	
		MANETTI et al - "Natural Killer Cell Stimulatory Factor (Interleukin 12 [IL-12]) Induces T Helper Type 1 (Th1)-specific Immune Responses and Inhibits the Development of IL-4-producing Th Cells." Journal of Experimental Medicine. April 1993. Volume 177, Pgs. 1199-1204	
		HENDRIX et al - Biologic Effects after a Single Dose of Poly(I):poly(C12U) In Healthy Volunteers. Antimicrobial Agents and Chemotherapy. March 1993. Vol. 37 (3), Pgs. 429-435	
		GOLDFELD et al - "Coordinate viral induction of tumor necrosis factor α and interferon β in human B cells and monocytes." Proceedings of the National Academy of Sciences of the United States of America. March 1989. Vol. 86, Pgs. 1490-1494	
		WONG et al - "Tumor necrosis factors α and β inhibit virus replication and synergize with interferons." October 30, 1986. Nature Vol. 323, Pgs. 819 - 822	
		URBAN et al - "Tumor necrosis factor: A potent effector molecule for tumor cell killing by activated macrophages." Proceedings of the National Academy of Sciences of the United States of America. July 1986. Vol. 83, Pgs. 5233-5237	
		TALMADGE et al - "Immunomodulatory Effects in Mice of Polyinosinic-Polycytidylic Acid Complexed with Poly-L-lysine and Carboxymethylcellulose." Cancer Research. March 1985 Vol. 45, Pgs. 1058-1065	

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		YOUN et al - "Adjuvant Treatment with Chemotherapeutic Agents and Polyadenylic-Polyuridylic Acid in Operable Stomach Cancers." Yonsei Medical Journal. 1985. Vol. 26, No. 1, Pgs. 1-7.	
		KLEINERMAN et al - "Constitutive Production and Release of a Lymphokine with Macrophage-activating Factor Activity Distinct from γ -Interferon by a Human T-Cell Leukemia Virus-positive Cell Line." Cancer Research. October 1984. Vol. 44, Pgs. 4470-4475	
		FLEIT et al - "Production of Interferon by in vitro Derived Bone Marrow Macrophages." Cellular Immunology. January 15, 1981. Vol. 57, Pgs. 495-504	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/527,931		
		Filing Date	August 26, 2005		
		First Named Inventor	Adrian I. Bot		
		Art Unit	1633		
		Examiner Name	WEHBE, ANNE MARIE SABRINA		
Sheet	4	of	5	Attorney Docket Number	8114-008-WO-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KHAN et al - "Polyadenylic-polyuridylic acid enhances the natural cell-mediated cytotoxicity in patients with breast cancer undergoing mastectomy." Surgery. September 1995. Vol. 118 Pgs. 831-8	
		KHAN et al - "Synthetic polyribonucleotides: current role and potential use in oncological practice." April 1995. European Journal of Surgical Oncology. Vol. 21, Pgs. 224-227	
		JOHNSON - "Molecular Adjuvants and Immunomodulators: New Approaches to Immunization." Clinical Microbiology Reviews. July 1994. Pgs. 277-289	
DUPLICATE		BRUMEANU et al - "Efficient loading of identical viral peptide onto class II molecules by antigenized immunoglobulin and influenza virus." Journal of Experimental Medicine. November 1, 1993. Vol. 178, Pgs. 1795-1799	
		MANETTI et al - "Natural Killer Cell Stimulatory Factor Interleukin 12 [IL-12] Induces T Helper Type 1 (Th1)-specific Immune Responses and Inhibits the Development of IL-4-producing Th Cells." Journal of Experimental Medicine. April 1993. Volume 177, Pgs. 1199-1204	
		HENDRIX et al - Biologic Effects after a Single Dose of Poly(I):poly(C12U) In Healthy Volunteers. Antimicrobial Agents and Chemotherapy. March 1992. Vol. 37 (3), Pgs. 429-435	
		GOLDFELD et al - "Coordinate viral induction of tumor necrosis factor α and interferon β in human B cells and monocytes." Proceedings of the National Academy of Sciences of the United States of America. March 1989. Vol. 86, Pgs. 1490-1494	
		WONG et al - "Tumor necrosis factors α and β inhibit virus replication and synergize with interferons." October 30, 1986. Nature Vol. 323. Pgs. 819 - 822	
		URBAN et al - "Tumor necrosis factor: A potent effector molecule for tumor cell killing by activated macrophages." Proceedings of the National Academy of Sciences of the United States of America. July 1986. Vol. 83, Pgs. 5233-5237	
		TALMAJGE et al - "Immunomodulatory Effects in Mice of Polyinosinic-Polycytidylic Acid Complexed with Poly-lysine and Carboxymethylcellulose." Cancer Research. March 1985 Vol. 45, Pgs. 1058-1065	

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		YOUN et al - "Adjuvant Treatment with Chemotherapeutic Agents and Polyadenylic-Polyuridylic Acid in Operable Stomach Cancers." Yonsei Medical Journal. 1985. Vol. 26, No. 1, Pgs. 1-7.	
		KLEINERMAN et al - "Constitutive Production and Release of a Lymphokine with Macrophage-activating Factor Activity Distinct from γ -Interferon by a Human T-Cell Leukemia Virus-positive Cell Line." Cancer Research. October 1984. Vol. 44, Pgs. 4470-4475	
		FLEIT et al - "Production of Interferon by in vitro Derived Bone Marrow Macrophages." Cellular Immunology. January 15, 1981. Vol. 57, Pgs. 495-504	
		DUPLICATE	

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